

RECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

DANGER

CONTAINS PETROLEUM DISTILLATES. USE ONLY WITH ADEQUATE VENTILATION.

Fatal if swallowed, inhaled or absorbed through the skin. Causes burns. Do not get in eyes, on skin, or on clothing. Wash thoroughly with soap and water after handling and before eating or smoking. Wear protective clothing and rubber gloves. Remove contaminated clothing and wash before reuse.

Environmental Hazards

Do not apply directly to water. This product is toxic to fish and wildlife. Care should be taken in using this product in paint which will be used in the vicinity of growing plants since many plants are highly sensitive to mercurials.

Physical and Chemical Hazards

COMBUSTIBLE: Do not use, pour or spill near heat or open flame. In case of fire, use water spray, foam, CO₂, or dry chemical. Observe OSHA limits on employee exposure to air contaminants.

FOR FURTHER INFORMATION, CONSULT TECHNICAL BULLETIN Troyson PMDS-10

TROYSON[®] PMDS-10

PAINT FUNGICIDE

ACTIVE INGREDIENT:

di-(phenylmercuric) dodecanyl succinate 21%
(Mercury as metal, 10%)

INERT INGREDIENT:

ACCEPTED with COMMENTS in EPA List Dated: 100%

KEEP OUT OF REACH OF CHILDREN MAR 15 1983

DANGER



STATEMENT OF PRACTICAL TREATMENT

If swallowed - Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

If inhaled - Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. Get medical attention.

If on skin - Wash with plenty of soap and water. Get medical attention.

If in eyes - Flush with plenty of water. Get medical attention.

FOR MANUFACTURING USE ONLY

TROY CHEMICAL CORPORATION

ONE AVENUE L NEWARK, NEW JERSEY 07105

E.P.A. Reg. No. 5383- EPA. Estab. N 5383-NJ-1

NET WEIGHT BEST DOCUMENT AVAILABLE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

For use in water based paints and coatings (1) as a preservative in the package and (2) as a fungicide "(mildew)" for exterior application. Not to be used in marine antifouling paint and greenhouse paint. For further information, consult Technical Bulletin TROYSON PMDS-10.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. **STORAGE:** Do not use or store near heat or open flame.

PESTICIDE DISPOSAL: Pesticide or rinse water that cannot be used according to label instructions must be disposed of according to Federal or approved state procedures under Subtitle C of the Resource Conservation and Recovery Act.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then puncture and dispose of in a sanitary landfill or by other approved state and local procedures.

NOTICE: Troy Chemical makes no warranty beyond the description of the goods hereon INCLUDING BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR USE OR PURPOSE, and expressly disclaims liability for consequential or incidental damage. Buyer's sole remedy shall be refund or replacement.

Reg U.S. Trademark of Troy Chemical Corp.

TECHNICAL BULLETIN



troy CHEMICAL CORPORATION
 One Avenue L • Newark, New Jersey 07102
 N.J. (201) 589-2500 • N.Y. (212) 349-0100

TROYSAN PMDS-10

E.P.A. Registration No. 5383-
 DI (Phenyl Mercury) Dodecenyl Succinate

PRODUCT:

Troysan PMDS-10 is a Di (Phenyl Mercury) Dodecenyl Succinate formulation that may be used in aqueous latex based paints for mildew resistance protection and package preservation. It is both compatible and stable in a wide range of aqueous paint formulations such as PVA and acrylic paints, and will not alter any paint characteristics.

Troysan PMDS-10 is soluble in organic solvents, and though water insoluble, is easily dispersed in aqueous compositions.

It is an excellent all purpose preservative, being especially desirable as a single stock item to prevent microbial problems in a variety of formulations.

NOTE: Troysan PMDS-10 is intended for use in water-based coatings only.

USE:

Troysan PMDS-10 is to be used only in exterior latex paints and coatings.

Mildew Resistance Protection: The amount of Troysan PMDS-10 required varies with the basic paint formulation and mildew conditions. A range of concentrations from 0.5% to 1% based on the total weight of paint is generally adequate in mild to moderate mildew growth areas. In severe mildew growth areas, the range of concentrations should be increased to between 1% to 1.75%.

The use of from 1/2 to 1 lb. per gallon of zinc oxide pigment may substantially reduce the amount of Troysan PMDS-10 required as a fungicide. The level of protection in combination with zinc oxide is, of course, contingent upon the individual formulation.

For Package Stability of Aqueous Systems: Use 0.05% to 0.1% of total weight of formulation. For particularly susceptible systems, levels from 0.1% to 0.2% should be considered.

Troysan PMDS-10 may be added to latex paints together with the surfactants prior to the grind, or with the coalescing agent dispersed in water at the let-down.

SPECIFICATIONS:

Active Ingredients —	
di (phenyl mercury) dodecenyl succinate	21%
Mercury content, minimum	10.0%
Specific gravity	0.925-0.947
Pounds per gallon	7.7-7.9
Color (Gardner)	5 Max.
Flash point minimum, (Pensky-Martin Closed Cup)	104°F
Viscosity (G-H)	A-2
Percent Non-Volatile	23% max.
Stability	No precipitate after 24 hrs. at 20°F.
Solubility	Dissolves in hydrocarbon solvents

ACCEPTED
 with COMMENTS
 in EPA Letter March
 MAR 15 1983
 Under the Federal Insecticide,
 Fungicide, and Rodenticide Act
 as amended, for the
 registration under FIFRA Act.
 5383-62

(The services of the Troy Microbiological Laboratory are always available to assist in the determination of suitable levels of specific products.)

PACKAGING: Troysan PMDS-10 is packaged in 5 gallon pails (40 lbs. net); 15 gallon drums (100 lbs. net); 55 gallon drums (425 lbs. net).

DANGER

May Produce Delayed Chemical Burns.

Troysan PMDS-10 is toxic and irritant. Avoid skin contact. Wear rubber gloves, goggles and apron in its handling.

Do not breathe spray mist.

Do not get in eyes, on skin, or on clothing. Wash thoroughly after handling.

Caution should be taken in using this product in paint which will be used in the vicinity of growing plants, since many plants are highly sensitive to mercurials. Do not use in greenhouse paints.

Do not re-use container. Destroy when empty.

Do not contaminate water by cleaning of equipment or disposal of wastes.

TROYSAN FUNGICIDES AND PRESERVATIVES

TROYSAN CMP ACETATE - An aqueous solution of chloromethoxyacetoxymercuripropane containing 10% mercury as metal. It has been used most effectively and economically as a can preservative for latex paints and other aqueous systems. Has excellent shelf stability. It is compatible with all pigments, wetting and dispersing agents, protein colloids, etc. and is characterized by non-flocculation of pigments and resistance to discoloration by hydrogen sulfide. It will not cause color drift or affect freeze thaw stability. Can be added at any point in the manufacturing process.

TROYSAN ANTI-MILDEW-O - A powdered non-metallic organic fungicide which provides mildew resistance to oil, alkyd, and other non-aqueous coatings.

TROYSAN POLYPHASE ANTI-MILDEW - A liquid non-mercurial fungicide, comparable to mercurials in effectiveness. Excellent performance at reasonable cost levels. Compatible with both water and oil systems.

TROYSAN 142 - A powerful, non-metallic bactericide-fungicide highly effective for protein, starch, and other emulsion compositions. FDA cleared as preservative for food packaging adhesives.

TROYSAN 174 - A liquid, water soluble non-metallic organic compound, very effective as a package preservative for latex paints, emulsions, adhesives, etc.

NOTE: The information and data given herein are based upon tests and reports considered reliable and are believed to be accurate, but are in no way guaranteed. No warranty, expressed or implied, is made or intended. The adoption for use should be based upon the customer's own investigations and appraisal, and no recommendation should be construed as an invitation to use a material in infringement of patents.

troy CHEMICAL CORPORATION
One Avenue L • Newark, New Jersey 07105
N.J. (201) 589-2500 • N.Y. (212) 349-0181

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (WH-567) WASHINGTON, D.C. 20460	EPA REGISTRATION NO.	DATE OF ISSUANCE 3
	TERM OF ISSUANCE	
	NAME OF PESTICIDE PRODUCT	

NOTICE OF PESTICIDE: REGISTRATION, REREGISTRATION
(Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

┌	┐	<u>161</u>	<u>94051</u>
		<u>12</u>	<u>1</u>
└	┘	<u>161</u>	<u>91272</u>
		<u>18</u>	<u>1</u>

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of _____ accepted in connection with this Registration/Reregistration is returned herewith.

Registration _____ way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL	DATE
---------------------------------	------